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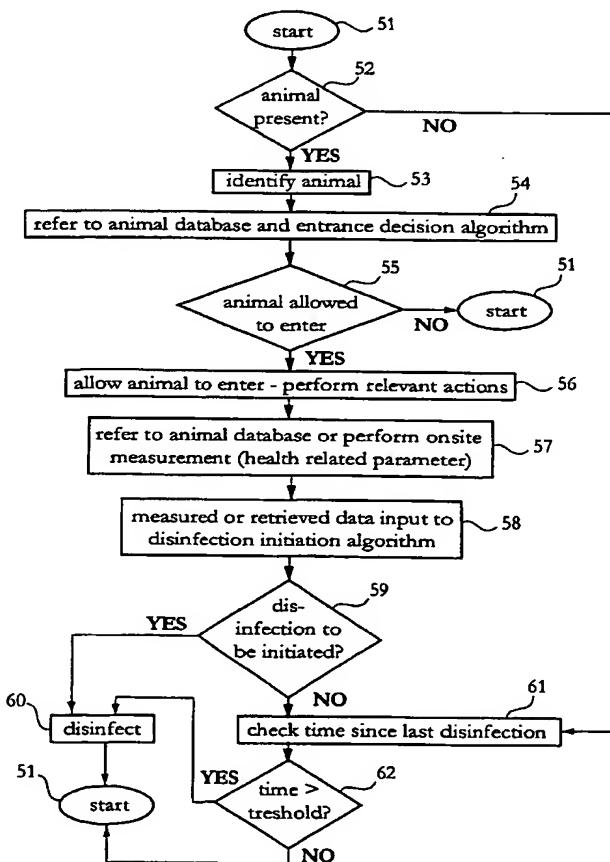
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[Continued on next page]

(54) Title: METHOD AND DEVICE AT A DAIRY FARM



(57) Abstract: The present invention refers to a method of disinfecting or sterilizing at least a portion of any of a resting, a milking, or a feeding station (3, 24, 26) provided with an animal identification device (18) and located in an area (1), in which milking animals are allowed to move. Each of the animals visiting the resting, the milking, or the feeding station is identified and is admitted to enter the station depending on the identification. The inventive method comprises the steps of retrieving information regarding the health of each of the animals entering the station; and automatically disinfecting or sterilizing the portion of the station only if the information retrieved reveals that an animal entering the station has an infection that is capable of being transmitted to other animals. The disinfection or the sterilization is performed after that said infectious milking animal has left the station.



LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 03/01169

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61L 2/24, A61D 11/00, A01J 7/02
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61L, A01J, B08B, A61D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1099373 A1 (VINK, GERRIT JAN), 16 May 2001 (16.05.01), column 2, line 4 - line 24	1, 3-12, 14-16, 17-26
Y	column 2, line 4 - line 24	13

Y	US 6279507 B1 (CORNELIS VAN DER LELY ET AL), 28 August 2001 (28.08.01), abstract	13

A	EP 0800763 A2 (MAASLAND N.V.), 15 October 1997 (15.10.97), abstract	26

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

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Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86	Authorized officer Agneta Änggård/E1s Telephone No. + 46 8 782 25 00

INTERNATIONAL SEARCH REPORT
Information on patent family members

31/10/03

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP	1099373	A1	16/05/01	NONE
US	6279507	B1	28/08/01	AT 235143 T 15/04/03 AU 742392 B 03/01/02 AU 8246698 A 10/02/99 DE 69812584 D 00/00/00 DK 946088 T 21/07/03 EP 0946088 A,B 06/10/99 SE 0946088 T3 EP 1252817 A 30/10/02 EP 1258189 A 20/11/02 JP 2001500747 T 23/01/01 NL 1006607 C 00/00/00 NZ 334894 A 29/09/00 WO 9903331 A 28/01/99
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